

**Claims: I claim:**

1. In an encryption system and method of the type using character transformation and transposition accomplished in myriad ways determined by a key, that is chosen by the user, which determines how said transposition is performed and also determines what characters are transformed into by the use of a digit ring having a prime number of digits which are determined by said key and yields a multitude of unique digit sequences by a variable starting point and variable skip size on said digit ring to harvest digits from said ring to effect said transformation, the improvement whereby said encryption system and method produces ciphertext that varies when a message is coded even if said message is coded many times with the same key.
2. The encryption system and method of claim 1 wherein said ciphertext produced is always an unbroken string of 100 possible characters without spaces or returns in no recognizable order and having characters that vary each time a message is coded even if said message is coded many times with the same key.
3. The encryption system and method of claim 1 wherein character transformation is accomplished by message digits being summed with digits determined by said key using addition without carries.
4. The encryption system and method of claim 1 wherein said transposition is accomplished by the transformed digit string being reordered to match the order of a sequence of digits that do not repeat and are determined by said key.
5. The encryption system and method of claim 1 wherein information is automatically coded and decoded using appropriate keys once communication has been established.
6. The encryption system and method of claim 1 wherein two numbers are chosen at random to determine said starting position on said digit ring and said skip size around said digit ring to harvest digits for said character transformation.
7. The encryption system and method of claim 1 wherein said key made from a small amount of text is used to make a multitude of unique digit sequences composed of unique numbers that do not repeat that are used to shuffle digits to achieve said transposition and said key is also expanded to make a large prime string of digits that is relatively random and used as said digit ring to harvest digits used in said transformation.

8. The encryption system and method of claim 1 wherein the variable digits that determine said starting point on said digit ring and said skip size around said digit ring and the variable digits used in said transformation and transposition are mixed into the digit sequence that becomes ciphertext.
9. The encryption system and method of claim 1 wherein the system and method used to code the message is determined by at least one cipher character that is mixed into the ciphertext.
10. The encryption system and method of claim 1, further including enhanced end user security by corrupting and or removing unique number sequences determined by said key when said encryption system and method is not in use.
11. The encryption system and method of claim 1, further including a system and method variation that makes said encryption system and method asymmetric by using the number of seconds elapsed since the year began and digits that vary in the year positions to determine start and skip numbers making repetition of digit sequences used for character transformation statistically impossible for up to 100 years using said system and method variation.
12. The encryption system and method of claim 1, further including a variation of the system and method that replaces character patterns often seen in plaintext messages with a smaller unique character sequence before the standard encryption process resulting in compression of the ciphertext.
13. The encryption system and method of claim 1, further including a variation of the system and method that codes and decodes audio and digital information.
14. The encryption system and method of claim 1, further including a variation using a high quality random number generator used to generate the digits for said start and said skip numbers and other random numbers used in said encryption system and method.
15. The encryption system and method of claim 1, further including a variation with said start and said skip numbers that are not determined at random but by the number of seconds that have elapsed since the new year began accurate to a fraction of a second and summed using standard addition with numbers from digits found in the unique digit sequences determined by said key.
16. The encryption system and method of claim 1, further including a variation that makes the digit sequences used in said transformation more unpredictable by summing it without carries with a digit sequence made by other digits harvested from said digit ring before it is used to effect character transformation.

- [illegible]